State of Wisconsin
Department of Natural Resources-WT/3
101 S. Webster St.
Madison, WI 53707

dnr.wi.gov

Final Report

Targeted Runoff Management Grant Program and Urban Nonpoint Source and Storm Water Management Grant Program

Form 3400-189 (R 6/08)

Notice: This final report is authorized by ss. 281.65 and 281.66, Wis. Stats., and chs. NR 153 and NR 155, Wis. Adm. Code. Personally identifiable information collected will be used for program administration and may be made available to requesters as required under Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].

Instructions: Your grant agreement requires you to submit a Final Report 60 days after the end date listed in the grant agreement. This Final Report form must be used in conjunction with the "FINAL REPORT INSTRUCTIONS." The instructions detail how to complete and submit the report to DNR. The DNR prefers that Final Reports be submitted in electronic format. If, however, printed copies of Final Reports are submitted, please submit three (3) complete originals to your regional Nonpoint Coordinator.

1. Grant Type -- Please check one.

☒ Targeted Runoff Management Grant – Agricultural

☐ Targeted Runoff Management Grant – Urban

☐ Urban Nonpoint Source & Storm Water Management Grant – Construction

☐ Urban Nonpoint Source & Storm Water Management Grant -- Planning

2. Grantee & Project Information

Project Name	Grant Number
Paul Pronschinske Farm	**TRC-BT06-06000-08G**
Governmental Unit Name	Primary Watershed Name and Watershed Code
Buffalo County - Land Conservation Department	**Waumandee Creek - BT06**
Nearest Water Body Name unnamed	Nearest Water Body Identification Code (WBIC) (if applicable) 1813000
DNR Water Management Unit (River System) Name **Buffalo - Trempealeau**	s. 303 (d) Listed Waterbody? ☐ Yes ☒ No.

What pollutant(s) were addressed by the project (e.g., nitrogen, phosphorus, sediment, thermal control, *etc.*)?

phosphorus, sediment

For **each** project site location provide the following: (attach additional sheets if necessary)

Location:		A	B	C	D	E
Minor Civil Division Name (City, Township, Village, etc.)			**Crossing**	**Streambank Protection**	**Waterway**	**Barnyard Runoff Control System**
PLSS	Town		**22**	**22**	**22**	**22**
	Range		**10 W**	**10W**	**10 W**	**10**
	Section		**9**	**17**	**9**	**9**
	Quarter		**NE**	**NE**	**NW**	**NW**
	Quarter-Quarter		**NE**	**NE**	**SE**	**SE**
Latitude (degrees, minutes, seconds North of Equator; use the DNR's Surface Water Data Viewer, SWDV)			**44 - 24' - 7.0" N**	**44 - 24" - 7.2" N**	**44 - 24" - 8.0" N**	**44 - 23' - 59.1" N**
Longitude (degrees, minutes, seconds W of Prime Meridian, use the SWDV)			**91 - 36" - 10.6 W**	**91 - 36' - 10.6" W**	**91 - 36' - 8.9" W**	**91 - 36' - 8.7" W**
Property Owner(s)	Name		**Paul A. Pronschinske**	**Paul A. Pronschinske**	**Paul A. Pronschinske**	**Paul A. Pronschinske**
	Mailing address		**S1348 Hayes Valley Road Mondovi, WI 54755**	**S1348 Hayes Valley Road Mondovi, WI 54755**	**S1348 Hayes Valley Road Mondovi, WI 54755**	**S1348 Hayes Valley Road Mondovi, WI 54755**

Site address *(Not mailing address)*		**same**	**same**	**same**	**same**

3. Summary of Results

A. Performance Standards and Prohibitions and Other Water Resources Management Priorities
For grants issued in calendar year 2006 or later, complete Tables A and B (following) consistent with the entries on your grant application.

TABLE A. PERFORMANCE STANDARDS AND PROHIBITIONS (per ch. NR 151, Wis. Adm. Code, effective October 1, 2002)

Performance Standard or Prohibition	Units of Measure	Quantity	Measurement Method Used
Sheet, rill and wind erosion	Acres meeting T		
Manure Storage Facilities: New Construction/Alterations	Number of facilities		
	Number of animal units		
Manure Storage Facilities: Closure	Number of facilities		
Manure Storage Facilities: Failing/Leaking Facilities	Number of facilities		
	Number of animal units		
Clean Water Diversions in WQMA	Pollutant load reduction		
	Number of farms with diversions		
	Number animal units		
Nutrient Management on Agricultural Land	Acres planned		
Prohibition: Manure Storage Overflow	Number of facilities		
	Number of animal units		
Prohibition: Unconfined Manure Pile in WQMA	Number of farms		
Prohibition: Direct Runoff From Feedlot/Stored Manure	Pollutant load reduction	**74**	**BARNY Model**
	Number of facilities	**1**	**count**
	Number of animal units	**131**	**count**
Prohibition: Unlimited Livestock Access	Feet of bank protected		
	Number of farms		
Urban: 20-40% Reduction in Total Suspended Solids (TSS)	Pounds TSS reduced		
	% TSS reduction		

TABLE B. OTHER WATER RESOURCES MANAGEMENT PRIORITIES

I. Agricultural Areas	Units of Measure	Quantity	Measurement Method Used
Buffers	Feet of bank protected		
	Number of farms		
Streambank	Tons of bank erosion reduced	**21t**	**Concentrated Flow**
	Feet of bank protected	**600**	**count**
Other (specify)	**Waterway**	**14t**	**Concentrated Flow**
II. Developed Urban Areas	**Units of Measure**	**Quantity**	**Measurement Method Used**
Urban: 20-40% Reduction in TSS	Pounds TSS reduced		
	% TSS reduction		
Infiltration	% Pre-development stay-on volume		
	Cubic feet stay-on volume		
Peak flow discharge	Change in cubic feet per second		
Protective areas	Feet of bank protected		
Fueling & maintenance areas	Oily sheen presence		
Streambank	Tons of bank erosion reduced		
	Feet of bank protected		
Other (specify)			
III. Planning	**Units of Measure**	**Quantity**	**Measurement Method Used**
Quantify how implementation of the planning project decreased storm water impacts on state waters (*i.e.*, storm water plan, I & E plan, *etc.*)	Municipalities planned for		
	Acres planned for		
Document/track progress made in implementing the planning product (*i.e.*, ordinance, utility district evaluation/formation, storm water management plan information & education, *etc.*)	Municipalities planned for		
	Acres planned for		

Other (specify)			

B. Project Results Narrative

This project was successful. Through fish survey's, this farm facility was targeted by the DNR in 2003 with significant NPS problems because of a noticable change in the quality of the fishery, which led to the landowner of this grant application. At that time the landowner, financially could not complete the necessary work to reduce the runoff to a satisfactory level. In 2007, the landowner was in a financial position to provide the match to a TRM Grant to complete the work. Funding for his project was approved to begin in 2008. Several conservation practices were needed, so we encouraged the landowner to complete the streambank protection (NR 154.04{31}[streambank shaping and seeding and stream crossing]) and waterway system NR 154.04(39) the first year of the grant cycle. The barnyard runoff control system (NR 154.04{5}) was completed the second year (2009) of the grant cycle. Through installation of the practices in this grant, the landowner is now in full compliance with NR 151.08(4) & (5).

4. Satisfaction of Notice Requirements (if applicable)

If cost sharing for this project was offered under a formal notice to achieve compliance with performance standards or prohibitions, provide information for each notice in the table below.

Notice Information				Notice Satisfaction Information		
				Satisfied?		
Notice Type	Issue Date	From (Name)	To (Name)	Yes	No	Date Letter Sent
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	

5. Summary of Project Challenges

The biggest challenge with this project was the seasonl spring just up hill from the barnyard site. The landowner and contractor agreed to use a tile system to get the spring into the creek via 400' of tile. Costly, but it sure saved us work in the long run. Another challenge was/is the amount of water that comes down through the valley wants to come near the barnyard site. The landowner has since signed up for a Grade Stabilization structure which is scheduled to be installed in 2010. Other than that the project went smoothly and the landowner is exceptionally satisfied with the end result. The landowner also took the initiative and the financial responsibility to fence critical areas per the technicians request.

6. Additional Information about the Project (optional)

Phosphorous level was improved and the overall management of the cows was simplified. See photos of this project on page 4 of this report.

Also contained in this report is the letter of compliance with NR-151.08(4) & (5), Service Agreement with the landowner for technical assistance and a document that shows the number of hours of technical assistance to the practice.

7. Final Product(s) -- All Projects

A. Construction Projects

☒ A.1. Checking here indicates that a printed copy of project plans and specifications was sent to your DNR Regional Nonpoint Source Coordinator.

☒ A.2. Checking here indicates that photo-documentation of the project's construction is attached.

B. Planning Projects

☐ B.1. Checking here indicates that a printed copy of the planning product (*e.g.,* plans, ordinances, analyses) was sent to your DNR Regional Nonpoint Source Coordinator.

☐ B.2. Checking here indicates that the Regional Nonpoint Source Coordinator has approved the final Planning Product(s).

☐ B.3. Checking here indicates that your governmental unit has adopted the final Planning Product(s).

Name of Planning Document(s)	Date(s) effective	Date Submitted to NPS Coordinator

8. Grantee Certification:

☒ Checking here certifies that, to the best of your knowledge, the information contained in this report is correct and true.

Type or print Name and Title of Authorized Representative certifying here.

Julie Lindstrom, County Conservationist

Signature of Authorized Representative	Date
Julie Lindstrom	12-23-2009

9. FOR DEPARTMENTAL USE ONLY	
REGIONAL NONPOINT COORDINATOR -- Please complete the following:	
☐ Checking here indicates that you received either planning or construction plans and specifications from the project sponsor, as appropriate. Attach a copy of the approval.	
☐ Checking here indicates that you approved the final construction. Attach a copy of the final construction approval.	
☐ Checking here indicates that you have approved the final Planning Product(s).	
☐ Check here if two (2) signed, original copies of the Final Report and attachments have been sent to Runoff Management Section Grants Coordinator. Note: Regional Nonpoint Source Coordinator may retain one (1) copy of the signed, original Final Report.	
Type or print Name of Regional Nonpoint Coordinator	
Signature of Regional Nonpoint Coordinator	Date

Grant #-TRC-BT06-06000-08G
Paul Pronschinske Farm

Waterway Before

Waterway After

Streambank Before

Streambank After (with finished crossing in the background)

Barnyard Before

Barnyard During Construction

Barnyard During Construction

Land Conservation Department

Conservation Technician
Tom Schultz

Julie Lindstrom
Conservationist
Buffalo County Courthouse
407 South Second Street PO Box 88
Alma, WI 54610
Email: julie.lindstrom@buffalocounty.com
Phone (608) 685-6260 Fax (608) 685-6213

Conservation Technician
Chad Dewyre

October 30, 2008

Paul Pronschinske
S1348 Hayes Valley Road
Mondovi, WI 54755

Dear Mr. Pronschinske,

The purpose of this letter is to acknowledge that by constructing the stream crossing and streambank protection you now comply with a portion of the Wisconsin Non-Point Pollution State Performance Standards in NR 151 Wis. Administrative Code. The streambank protection and stream crossing at your farm located at T. 22N, R10W, Section 9, SE ¼ of NW ¼ are adequate to meet the following standard:

NR 151.08 (5) Prohibition on unlimited livestock access to waters of the state

In accordance with Ch NR 151, Wis Adm. Code, any practice or facility that is in compliance with a performance standard or prohibition on or after the effective date of the standard or prohibition, must remain in compliance regardless of whether cost sharing is provided to the owner or operator. Since you are now deemed in compliance with the performance standard and prohibition listed above, it is imperative that you and any future owners or operators maintain compliance with them. The Operation & Maintenance Plan that you received from Chad is your guide to insure continued compliance.

I want to thank you for working with the county Land Conservation office. If you have any questions, please feel free to contact Chad DeWyre at 685-6264 or myself at 685-6261.

Sincerely,

Julie Lindstrom

Julie Lindstrom
Conservationist

Land Conservation Department

Conservation Technician
Tom Schultz

Julie Lindstrom
Conservationist
Buffalo County Courthouse
407 South Second Street PO Box 88
Alma, WI 54610
Email: julie.lindstrom@buffalocounty.com
Phone (608) 685-6260 Fax (608) 685-6213

Conservation Technician
Chad Dewyre

November 30, 2009

Paul Pronschinske
S1348 Hayes Valley Road
Mondovi, WI 54755

Dear Mr. Pronschinske,

The purpose of this letter is to acknowledge that by constructing your barnyard runoff control system you now comply with a portion of the Wisconsin Non-Point Pollution State Performance Standards in NR 151 Wis. Administrative Code. The barnyard runoff control system at your farm located at T. 22N, R10W, Section 9, SE ¼ of NW ¼ is adequate to meet the following standard:

> NR 151.08(4) A livestock operation shall have no direct runoff from a feedlot or stored manure into waters of the state.

In accordance with Ch NR 151, Wis Adm. Code, any practice or facility that is in compliance with a performance standard or prohibition on or after the effective date of the standard or prohibition, must remain in compliance regardless of whether cost sharing is provided to the owner or operator. Since you are now deemed in compliance with the performance standard and prohibition listed above, it is imperative that you and any future owners or operators maintain compliance with them. The Operation & Maintenance Plan that you received from Chad is your guide to insure continued compliance.

I want to thank you for working with the county Land Conservation office. If you have any questions, please feel free to contact Chad Dewyre at 685-6264 or myself at 685-6261.

Sincerely,

Julie Lindstrom

Julie Lindstrom
Conservationist

Land Conservation Department

Conservation Technician
Tom Schultz

Julie Lindstrom
Conservationist
Buffalo County Courthouse
407 South Second Street PO Box 88
Alma, WI 54610
Email: julie.lindstrom@buffalocounty.com
Phone (608) 685-6260 Fax (608) 685-6213

Conservation Technician
Chad Dewyre

SERVICE AGREEMENT

This agreement entered into 3/1/2008, by the parties Paul Pronschinske, S1348 Hayes Valley Road, Mondovi, WI 54755 and Buffalo County Land Conservation Department, hereinafter "LCD".

The LCD agrees to provide technical services at no direct cost to the landowner, that include field data collection, complete design, construction plans, construction inspection and operation/maintenance procedures relative to the clients project designed to institute a conservation practice as recommended by local, state and federal regulatory agencies and the Buffalo County Land and Water Resource Management Plan for the construction and maintenance of a barnyard runoff control system.

This agreement shall continue until the conservation practice is installed or the agreement is terminated upon written agreement by the parties.

The parties agree that the following payment and billing procedures shall apply:

1. The reimbursement rate for engineering assistance that will be submitted to the DNR TRM Program upon completion of the project, will be the salary/fringe rate per hour for staff time that is spent working on the clients practice. The LCD shall provide the landowner with an accurate accounting of expenses.
2. Actual cost for engineering services will be available to the landowner upon completion of the conservation practice at his request.

Julie Lindstrom, County Conservationist

Paul Pronschinske

Time Spent on DNR TRM Grants
Paul Pronschinske

Date	Technician	S-Survey D-Design C-Construction CE-Certification	Hours	Rate of Pay Including Benefits	Total Cost of Engineering
3/27/2008	Chad Dewyre	S	4	25.98	103.92
3/28/2008	Chad Dewyre	S	2	25.98	51.96
4/1/2008	Chad Dewyre	D	4	25.98	103.92
4/2/2008	Chad Dewyre	D	8	25.98	207.84
4/3/2008	Chad Dewyre	D	4	25.98	103.92
4/4/2008	Chad Dewyre	D	4	25.98	103.92
5/14/2008	Chad Dewyre	C	5	25.98	129.9
5/14/2008	Tom Schultz	C	5	29.82	149.1
5/15/2008	Chad Dewyre	C	6	25.98	155.88
5/15/2008	Tom Schultz	C	6	29.82	178.92
5/16/2008	Chad Dewyre	C	4	25.98	103.92
5/16/2008	Tom Schultz	C	4	29.82	119.28
5/19/2008	Chad Dewyre	CE	4	25.98	103.92
5/19/2008	Tom Schultz	CE	4	29.82	119.28
5/22/2008	Chad Dewyre	CE	6	25.98	155.88
4/30/2009	Chad Dewyre	S	4	24.07	96.28
4/30/2009	Tom Schultz	S	4	30.76	123.04
5/8/2009	Chad Dewyre	D	8	24.07	192.56
5/13/2009	Chad Dewyre	D	5	24.07	120.35
8/11/2009	Chad Dewyre	D	3	24.07	72.21
8/14/2009	Chad Dewyre	D	3	24.07	72.21
8/24/2009	Chad Dewyre	D	3	24.07	72.21
9/10/2009	Chad Dewyre	C	5	24.07	120.35
9/11/2009	Chad Dewyre	C	4	24.07	96.28
9/14/2009	Chad Dewyre	C	2	24.07	48.14
9/15/2009	Chad Dewyre	C	4	24.07	96.28
9/16/2009	Chad Dewyre	C	4	24.07	96.28
9/17/2009	Chad Dewyre	C	3	24.07	72.21
9/21/2009	Chad Dewyre	C	3	24.07	72.21
9/23/2009	Chad Dewyre	C	4	24.07	96.28
9/24/2009	Chad Dewyre	C	8	24.07	192.56
9/25/2009	Chad Dewyre	C	4	24.07	96.28
9/28/2009	Chad Dewyre	C	3	24.07	72.21
10/4/2009	Chad Dewyre	CE	5	24.07	120.35
10/6/2009	Chad Dewyre	CE	8	24.07	192.56
			157	Total	4012.41